INTERNATIONAL SEARCH REPORT

nte Antional application No PCT/KR2004/000153

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C09K 11/59

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09K 11/63, 11/79, H01L 33/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) NPS, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
US 5,068,055 A (GTE Products Corporation) 26. NOVEMBER 1991 abstract, example1	1-13
EP 972,815 A1 (XIAO ZHIGUO, XIAO ZHIQIANG) 19. JANUARY 2000 column9-16, table3, claim9-11	1-13
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	rumer	documents	are listed	in the	continuation of	Box	C.
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X | See patent family annex.

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Date of the actual completion of the international search

10 MAY 2004 (10.05.2004)

Date of mailing of the international search report

11 MAY 2004 (11.05.2004)

Name and mailing address of the ISA/KR



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